

NCDOT LOCATION AND SURVEYS UNIT NAMING CONVENTION LIST

This list is provided so that all files coming from the field will be consistent and contents will be recognizable by the name of the file.

For most files, the filename will no longer include the date. Due to the numerous pan files related to Construction Paneling, the pan filename will continue to include the date. The date should read yymmdd (090512). The date in the file name should reflect the same date as the transmittal.

When a revision is required to the original survey, the changes will be incorporated into the original file received from the requesting unit. Each subsequent file will have original information plus changes.

A question has arisen about the time delay between when the Field puts the history xls file on the server and Central Office puts the TIP files on the server. Other Units should not use the files until they get a transmittal. There is no need to transmit this history xls file to Raleigh.

<u>Data Files:</u>	<u>Name</u>	<u>Example</u>	<u>File Type</u>
Panel Control	TIP#_ls_pan_DATE.txt	u2005ab_ls_pan_090512.txt	Text
Construction Panels	TIP#_ls_pan_DATE.txt	U2005ab_ls_pan_090512.txt	Text
*Baseline Text	TIP#_ls_baseline.txt	u2005ab_ls_baseline.txt	Text
Pole Data	TIP#_ls_pdf.txt	u2005ab_ls_pdf.txt	Text
Survey Report	TIP#_ls_sr.doc	u2005ab_ls_sr.doc	Word Document
PropCon Database	TIP#_ls_poc.mdb	u2005ab_ls_poc.mdb	Access Database
GPS Calibration	TIP#_ls_gpscalib.html	u2005_ls_gpscalib.html	html or Text or PDF
*Control Coordinates	TIP#_ls_control.txt	u2005_ls_control.txt	Text
WGS84 Coordinates	TIP#_ls_wgs84.txt	u2005_ls_wgs84.txt	Text
Local Coordinates	TIP#_ls_local.txt	u2005_ls_local.txt	Text
Vertical Clearance	TIP ls_verticalclearance.txt	u2005 _ls_verticalclearance.txt	Text

*Previously Baseline Text was "Control Text" due to implementation of Survey Control Sheets, this was changed for clarity

<u>CADD Related Files:</u>	<u>Name</u>	<u>Example</u>	<u>File Type</u>
<i>L&S Central will place the following file under the FinalSurvey folder on the TIP Server (R: drive).</i>			
Final Survey	TIP#_NCDOT_FS.dgn	u2005ab_NCDOT_FS.dgn	2d design file
Includes: PRL, UTL, SUE, HYL, BLN, ELN, ALN, PML, PS, WLL, etc.			
L&S field users update the "TIP#_FS_history.xls" file directly on the R: drive.			

<i>L&S Central will continue to place the following files under the DTM folder on the TIP Server (R: drive).</i>			
DTM (Photog & L&S)	TIP#_ls_dtm.dgn	u2005ab_ls_dtm.dgn	3d design file
TIN (Photog & L&S)	TIP#_ls_tin.tin	u2005ab_ls_tin.tin	Binary (data base)
L&S field users update the "TIP#_DTM_history.xls" file directly on the R: drive.			

<i>L&S Central will continue to place the following files under the LocationSurveys folder on the TIP Server (R: drive).</i>			
LS Data	TIP#_LS.dgn	u2005ab_NCDOT_FS.dgn	2d design file
Any planimetrics/property files being transmitted to Photogrammetry should have all data merged.			
Includes: PRL, UTL, SUE, HYL, BLN, ELN, ALN, PML, PS, WLL, etc.			
GPK	TIP#_ls_gpk.gpk	u2005ab_ls_gpk.gpk	Binary (data base)
DTL (L&S data only)	TIP#_ls_dtl.dgn	u2005ab_ls_dtl.dgn	3d design file
TNL (L&S data only)	TIP#_ls_tnl.tin	u2005ab_ls_tnl.tin	Binary (data base)
Wetland Mitigation Sites (all data in 1 file)	TIP#_ls_WM#.dgn	u2005ab_ls_wm7010.dgn	2d design file
Environmental (All data in 1 file)	LS#_ls_env_SITE.dgn	0507001_ls_env_GIBBS.dgn	2d design file
Bridge Sketch	TIP#_ls_bridgesketch.dgn	u2005_ls_bridgesketch.dgn	2d design file
Control Sheets	TIP#_ls_1c.dgn	u2005_ls_1c.dgn	2d design file
		u2005_ls_1d.dgn	2d design file
		u2005_ls_1e.dgn	2d design file

Utility (sue)	TIP#_ls_sue.dgn	u2005ab_ls_sue.dgn	2d design file (PEF ONLY)
Continue to send a separate SUE file. L&S PEF will run the Counter Program. It will NOT be placed on the TIP server.			

File ID	Explanation:	File ID	Explanation:
pan	Photo Control Text File for Aerial Panels	eln	Existing Road Alignment
baseline	Baseline Control Text File	aln	Align proposed by Design Engineer
pdf	Pole Data File	gpk	GeoPak (Points, Lines, Curves, Chains, etc.)
sr	Survey Report	dtl	3D DTM containing only L&S data
poc	Property Owner Contact Info	tnl	Binary Triangles's for DTM's containing only L&S data
gpscalib	GPS Site Calibration Report	dtm	3D DTM containing Photogrammetry & L&S data
control	Baseline Control Referenced to Design Alignment	tin	Binary Triangles's for DTM's (Photog. & L&S data)
wgs84	Site Calibration – Latitude / Longitude	hyl	3D Hydraulics Data by L&S
local	Site Calibration – Localized Coordinates	brl	Bridge Survey by L&S
prl	Property Line Information by L&S	wll	Wetland file by L&S
utl	Utilities by L&S	pln	Planimetrics by Photogrammetry (old naming convention)
sue	Utilities by Subsurface U/G Engr (includes Test Holes)	ps	Plan Sheet Planimetrics by Photogrammetry
pml	Planimetrics by L&S		
bln	Baseline Graphics	psd	Property Survey / Condemnation

L&S PSD Naming Convention (Field)

Property Survey(Legal)	PSD#Lf_ls_psd_DATE.dgn	55506Lf_ls_psd_DATE.dgn	2d design file
PSD GPK(Legal)	PSD#Lf_ls_gpk_DATE.gpk	55506Lf_ls_gpk_DATE.gpk	Binary(database)
Property Survey(RW)	PSD#rwf_ls_psd_DATE.dgn	55506rwf_ls_psd_DATE.dgn	2d design file
PSD GPK(RW)	PSD#rwf_ls_gpk_DATE.gpk	55506rwf_ls_gpk_DATE.gpk	Binary(database)
Revised PSD(Legal)	PSD#Lf_ls_psd_DATE.dgn	55506Lf_ls_psd_DATE.dgn	2d design file
Revised PSD(RW)	PSD#rwf_ls_psd_DATE.dgn	55506rwf_ls_psd_DATE.dgn	2d design file

*Capital L shown for clarity, since lowercase L looks like the number one.

* The DATE in a revised file indicates the revision.

* The _LS_PSD located to the left of the "." allows the correct version of NCMAP to be loaded. That version is titled NCMAP (PSD) and has additional features specific to a PSD drawing.

PDC Group Internal Naming Convention (PSD's)

Property Survey(Legal)	PSD#L_ls_psd.dgn	55506L_ls_psd.dgn	2d design file
PSD GPK(Legal)	PSD#L_ls_gpk.gpk	55506L_ls_gpk.gpk	Binary (data base)
PSD Text Description	PSD#L_ls_psd_descr.txt	55506L_ls_psd_descr.txt	Text
Property Survey(RW)	PSD#rw_ls_psd.dgn	55506rw_ls_psd.dgn	2d design file
PSD GPK(RW)	PSD#rw_ls_gpk.gpk	55506rw_ls_gpk.gpk	Binary (data base)
PSD (RW)Text Description	PSD#rw_ls_psd_descr.txt	55506rw_ls_psd_descr.txt	Text
Revised PSD(Legal)	PSD#Lr_ls_psd.dgn	55506Lr_ls_psd.dgn	2d design file
Revised PSD(RW)	PSD#rwr_ls_psd.dgn	55506rwr_ls_psd.dgn	2d design file
2 nd Revision PSD(Legal)	PSD#Lr2_ls_psd.dgn	55506Lr2_ls_psd.dgn	2d design file
2 nd Revision PSD(RW)	PSD#rwr2_ls_psd.dgn	55506rwr2_ls_psd.dgn	2d design file
Preliminary PSD (Legal)	PSD#Lp_ls_psd.dgn	55506Lp_ls_psd.dgn	2d design file
Preliminary PSD (RW)	PSD#rwp_ls_psd.dgn	55506rwp_ls_psd.dgn	2d design file

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